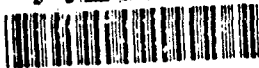


AD-A262 653



ENTATION PAGE

Form Approved
OMB No. 0704-0188

①

Noted to be made in your own response, including the following instructions, year, and existing data, and
and following the information. Send comments regarding this burden estimate or any other aspect of this
collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson
Davis Highway, Suite 1204 Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington, DC 20503

1. AGENCY USE ONLY (Leave blank)		2. REPORT DATE April 1985	3. REPORT TYPE AND DATES COVERED Final
4. TITLE AND SUBTITLE A Cultural Resources Survey of the Hatchie River Channel Blockage in Alcorn and Tippah Counties, Mississippi, A Negative Finding Report			5. FUNDING NUMBERS 96X3112
6. AUTHOR(S) Jimmy McNeil			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) In House			8. PERFORMING ORGANIZATION REPORT NUMBER
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) Dept. of the Army Memphis District Corps of Engineers B-202 Clifford Davis Federal Bldg. Memphis, TN 38103			10. SPONSORING/MONITORING AGENCY REPORT NUMBER 165
11. SUPPLEMENTARY NOTES			
12a. DISTRIBUTION/AVAILABILITY STATEMENT Unlimited		12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) An intensive cultural resources survey was conducted. A pedestrian survey failed to locate any prehistoric, historic, or architectural resources within the project right-of-way.			
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> DISTRIBUTION STATEMENT A Approved for public release; Distribution Unlimited </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;"> 93 4 05 018 </div> <div style="text-align: center;"> 410571 93-07030 </div> </div>			
14. SUBJECT TERMS		15. NUMBER OF PAGES 6	
		16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT

Reproduced From
Best Available Copy

NSN 7540-01-280-5500

Standard Form 298 (Rev. 2-89)
Prescribed by ANSI Std. Z39-18

2000/026239

GENERAL INSTRUCTIONS FOR COMPLETING SF 298

The Report Documentation Page (RDP) is used in announcing and cataloging reports. It is important that this information be consistent with the rest of the report, particularly the cover and title page. Instructions for filling in each block of the form follow. It is important to *stay within the lines* to meet optical scanning requirements.

Block 1. Agency Use Only (Leave blank).

Block 2. Report Date. Full publication date including day, month, and year, if available (e.g. 1 Jan 88). Must cite at least the year.

Block 3. Type of Report and Dates Covered. State whether report is interim, final, etc. If applicable, enter inclusive report dates (e.g. 10 Jun 87 - 30 Jun 88).

Block 4. Title and Subtitle. A title is taken from the part of the report that provides the most meaningful and complete information. When a report is prepared in more than one volume, repeat the primary title, add volume number, and include subtitle for the specific volume. On classified documents enter the title classification in parentheses.

Block 5. Funding Numbers. To include contract and grant numbers; may include program element number(s), project number(s), task number(s), and work unit number(s). Use the following labels:

C - Contract	PR - Project
G - Grant	TA - Task
PE - Program Element	WU - Work Unit Accession No.

Block 6. Author(s). Name(s) of person(s) responsible for writing the report, performing the research, or credited with the content of the report. If editor or compiler, this should follow the name(s).

Block 7. Performing Organization Name(s) and Address(es). Self-explanatory.

Block 8. Performing Organization Report Number. Enter the unique alphanumeric report number(s) assigned by the organization performing the report.

Block 9. Sponsoring/Monitoring Agency Name(s) and Address(es). Self-explanatory.

Block 10. Sponsoring/Monitoring Agency Report Number. (If known)

Block 11. Supplementary Notes. Enter information not included elsewhere such as: Prepared in cooperation with...; Trans. of...; To be published in.... When a report is revised, include a statement whether the new report supersedes or supplements the older report.

Block 12a. Distribution/Availability Statement. Denotes public availability or limitations. Cite any availability to the public. Enter additional limitations or special markings in all capitals (e.g. NOFORN, REL, ITAR).

DOD - See DoDD 5230.24, "Distribution Statements on Technical Documents."

DOE - See authorities.

NASA - See Handbook NHB 2200.2.

NTIS - Leave blank.

Block 12b. Distribution Code.

DOD - Leave blank.

DOE - Enter DOE distribution categories from the Standard Distribution for Unclassified Scientific and Technical Reports.

NASA - Leave blank.

NTIS - Leave blank.

Block 13. Abstract. Include a brief (*Maximum 200 words*) factual summary of the most significant information contained in the report.

Block 14. Subject Terms. Keywords or phrases identifying major subjects in the report.

Block 15. Number of Pages. Enter the total number of pages.

Block 16. Price Code. Enter appropriate price code (*NTIS only*).

Blocks 17. - 19. Security Classifications. Self-explanatory. Enter U.S. Security Classification in accordance with U.S. Security Regulations (i.e., UNCLASSIFIED). If form contains classified information, stamp classification on the top and bottom of the page.

Block 20. Limitation of Abstract. This block must be completed to assign a limitation to the abstract. Enter either UL (unlimited) or SAR (same as report). An entry in this block is necessary if the abstract is to be limited. If blank, the abstract is assumed to be unlimited.

A cultural Resources Survey of the Hatchie River Channel Blockage in Alcorn
and Tippah Counties, Mississippi. A negative Finding Report.

U.S. Army Corps of Engineers
Memphis, District

Jimmy McNeil
Staff Archeologist

April 1985

Abstract

On 11 March, 1985, an intensive cultural resources survey on the Hatchie River channel blockage right-of-way was conducted by the Environmental Branch of the U.S. Army Corps of Engineers; Memphis District Staff Archeologist, Mr. Jimmy McNeil.

The project is located in Township 3S, range 5E, Section 3 center and NW-1/4; Township 2S, Range 5E, Section 33 8-1/2 and W-1/2, Section 32 NE-1/4 of the NE-1/4 of the Peoples, MS., and Township 2S, Range 5E, Section 29, SE-1/4 of the Chalybeata, MS-TN, 7.5 minutes quadrangle maps. The project is in Alcorn and Tippah Counties, Mississippi.

The proposed work includes removing the blockage and the deposited materials and placing these on the east streambank. With the exception of the actual area all work and material deposition will occur on existing fill materials.

A pedestrian survey of the blockage area right-of-way failed to locate any prehistoric, historic, or architectural sites within the project right-of-way.

DTIC QUALITY INSPECTED 2

1

Accession For	
NTIS GRA&I	<input checked="checked" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By _____	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	

TABLE OF CONTENTS

Abstract	1
Table of Contents	11
Introduction	1
Project Description	1
Environmental Setting	2
Previous Research	2
Results of the Records Search	3
Survey Methodology and Results	3
Recommendations	3
References Cited	4
Map 1	General Views of the Project Area
Enclosure 1	Letter from Chief Archeologist

INTRODUCTION

An intensive survey for cultural resources was conducted by Memphis District Staff Archeologist on 11 March, 1985, within the proposed project right-of-way of the Hatchie River blockage area as directed by The U.S. Army Corps of Engineers, Memphis District. This study was performed as required by the National Environmental Policy Act of 1968 (Public Law 91-190), Protection and Enhancement of Cultural Historic and Cultural Properties (36 CFR 800), and the National Historic Preservation Act of 1966 (Public Law 898-665).

PROJECT DESCRIPTION

The project area is located in Alcorn and Tippah Counties, Mississippi, Township 3S, Range 5E, Section 3 Center and NW-1/4; Township 2S, Range 5E, Section 23 S-1/2 and W-1/2, Section 32 NE-1/4 of the NE-1/4 of the Peoples, MS. and Township 2S, Range 5E, Section 29 SE-1/4 of the Chalybrate, MS-TN., 7.5 minute quadrangle maps. A 1,000 feet (304.8 meters) blockage area must be removed, site deposits removed from the river and deposited on existing fill, and 4-6 acres (total) cleared of vegetation so the equipment can operate. With the exception of the actual 1,000 foot (304.8 meters) blockage area all equipment tracking, work, and material deposition will take place on existing fill materials. The attached map (Map 1) depicts the project location.

ENVIRONMENTAL SETTING

This area is located within the Humid Continental Climate zone, which is noted for its hot summers and mild winters. Average annual precipitation is 49.7 inches (126 centimeters) of which approximately 10% is snowfall (Commonwealth 1981).

Present vegetation includes willow, berch, cottonwoods, bamboo, oak, and various grasses and bushes.

The river flows through narrow to wide floodplains that are at the base of low hills. Much of the area is very low and swampy.

Fauna of the region includes deer, raccoon, opossum, squirrel and various birds and reptiles.

PREVIOUS RESEARCH

The Memphis District Archeological Library and files contain no reports or records of any previous research having been completed in this area. A letter (Enclosure 1) from the State Archeologist, also, makes no reference to previous work having been conducted within the project area.

RESULTS OF THE RECORDS SEARCH

A search of the Mississippi Records File was conducted. The records check indicated no recorded cultural resources. The National Register of Historic Places was also consulted and no sites were listed within the project area.

SURVEY METHODOLOGY AND RESULTS

The survey conducted on 11 March, 1985, consisted of walking over (where possible) the right-of-way area. Most of the area was shallowly flooded, some areas were being cut by riverlits that were up to 0.5 meters deep. Visibility was exceedingly bad. Shovel cuts (approximately 30 X 30 X 30 cm) were randomly dug in the areas above water and in areas of very shallow flooding. The materials from the shovel cuts were trowel cut and looked (screening was impossible) as much as conditions allowed. No artifacts or human habitation indicators were found.

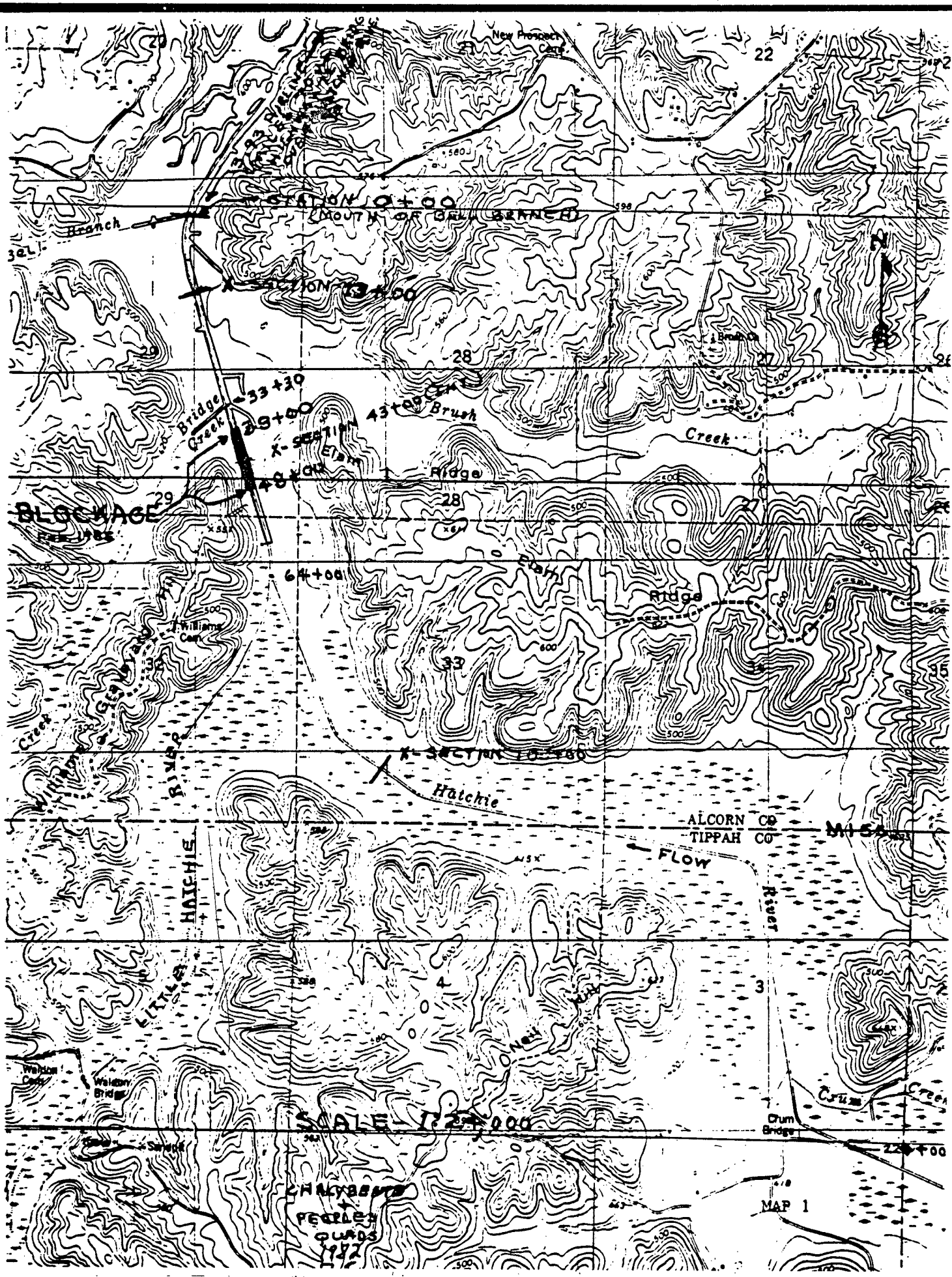
RECOMMENDATIONS

As no cultural remains or indicators were found within the blockage project area and all equipment tracing will be conducted on existing fill materials, it is recommended that construction be allowed to proceed as planned.

REFERENCES CITED

Commonwealth Associates, Inc.

- 1981 Study of Archeological, Architectural and Historical Resources within the Memphis Metropolitan Area; Tennessee, Arkansas, and Mississippi: Horn Lake Creek Area. Prepared for the Memphis U.S. Army Corps of Engineers, Memphis District, Memphis, Tennessee.





STATE OF MISSISSIPPI
DEPARTMENT OF ARCHIVES AND HISTORY

P. O. BOX 571
JACKSON, MISSISSIPPI 39205-0571

BOARD OF TRUSTEES

WILLIAM F. WINTER, PRESIDENT
JOHN K. BETTERTSWORTH
ARCH DALRYMPLE III
HERMAN B. DECELL
FRANK E. EVERETT JR.
MRS. MITCHELL ROBINSON
ESTUS SMITH
EVERETTE TRULY
SHERWOOD W. WISE
ELBERT R. HILLIARD
DIRECTOR

March 28, 1985

Mr. Sam R. Morgan, P.E.
Chief, Planning Division
Department of the Army
Memphis District, Corps of Engineers
B-314 Clifford Davis Federal Building
Memphis, Tennessee 38103-1894

Dear Mr. Morgan:

I write in response to your letter of March 20 regarding the blockage in the Hatchie River in Alcorn and Tippah Counties, Mississippi. My records check indicates no recorded cultural resources.

Sincerely,

Samuel O. McGahey
Samuel O. McGahey
Chief Archaeologist
Division of Historic Preservation

SOM/gj

Enclosure 1